

SEQUENCE LISTING

<110> Elmar Reinhold Burchardt
Werner Kroll
Mathias Gehrmann
Werner Schroder

<120> Monoclonal antibody and assay for detecting PIIINP

<130> MoAb and assay for detecting PIIINP

<140> US/09/701,313

<141> 2001-05-18

<160> 13

<170> PatentIn Ver. 2.0

<210> 1

<211> 519

<212> DNA

<213> Primer

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Ser His Leu Gly Gln Ser Tyr Ala Asp Arg Asp Val Trp Lys Pro Glu

35 40 45

Pro Cys Gln Ile Cys Val Cys Asp Ser Gly Ser Val Leu Cys Asp Asp

50 55 60

Ile Ile Cys Asp Asp Gln Glu Leu Asp Cys Pro Asn Pro Glu Ile Pro

65 70 75 80

Phe Gly Glu Cys Cys Ala Val Cys Pro Gln Pro Pro Thr Ala Pro Thr

85 90 95

Arg Pro Pro Asn Gly Gln Gly Pro Gln Gly Pro Lys Gly Asp Pro Gly

100 105 110

Pro Pro Gly Ile Pro Gly Arg Asn Gly Asp Pro Gly Ile Pro Gly Gln

115 120 125

Pro Gly Ser Pro Gly Ser Pro Gly Pro Pro Gly Ile Cys Glu Ser Cys

130 135 140

Pro Thr Gly Pro Gln Asn Tyr Ser Pro Gln Tyr Asp Ser Tyr Asp Val
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Lys Ser Gly Val Ala Val Gly Gly Leu Ala Gly Tyr Pro
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<223> Description of Unknown Organism:Primer

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Gly Thr Gln Glu Ala Val Glu Gly

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Gln Asn Tyr Ser Pro

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